



**NO-WARP SOLID CORE
FLUSH WOOD DOORS**

HYDE MURPHY COMPANY
"Craftsmen in wood since 1866"

Hyde-Murphy wood doors

Hyde-Murphy Company GUARANTEE

Each door we manufacture is guaranteed for the life of the installation to be free from defects affecting its utility or appearance for the use for which it was manufactured. We agree to replace in the white, delivery charges prepaid, and further to pay reasonable rehanging and refinishing costs for any door which does not meet the Standard Door Guarantee of the National Woodwork Manufacturer's Association.

since 1866

Hyde-Murphy has been engaged in wood working. The work is done by craftsmen whose service with the company extends to 52 years—with an average of 19 years of service. One of the very few manufacturers who make both the five-ply slab-core flush door *and* the three-ply framed-core heavy-veneer flush door, Hyde-Murphy is constantly seeking to provide the utmost in wood doors at the lowest prices consistent with a quality product.

job site delivery

Over 90% of our door production is delivered to the project or the dealer's warehouse in our motor vans, saving the customer the cost of crating and eliminating delays incident to commercial freight.

custom services

When required, Hyde-Murphy craftsmanship is available for the following services:

- Doors can be pre-fitted.
- Doors can be machined for locks and butts.
- Doors can be filled and stained, or given a prime coat of finish, before shipment.
- Doors can be completely finished in our modern Finishing Department.
- Door veneers can be sequence-matched with adjoining plywood wainscot, which we also manufacture.

type 1—5 ply

no-warp

solid core

flush

Modern type, "No-Warp," flush doors with staved cores. Simplified cores and thinner face veneers permit selling these guaranteed doors at the lowest prices consistent with a quality product.

the Guild-Edge door

the custom touch
of Hyde-Murphy on the
standard 5 ply door

The Guild-Edge door features the concealed crossband construction (see detail at right) formerly used only on our fine custom mill work installations, as a standard construction with a price which is only slightly more than the price of a standard 5 ply architectural door. The matching edge strip is color selected to match the face veneer producing a solid vertical edge. Other features of our type 1 doors apply.

type 2—3 ply

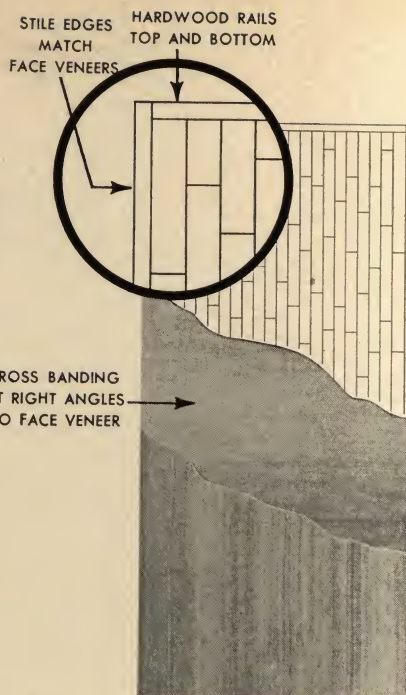
no-warp

solid core

flush

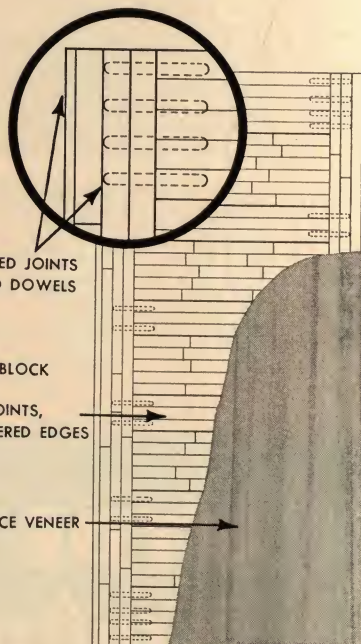
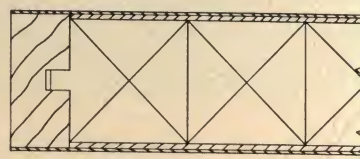
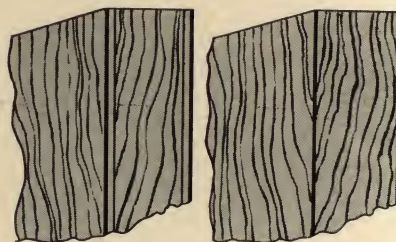
Original "No-Warp" flush doors using typical stile and rail cores and heavy veneers. This superior construction is more expensive than Type 1.

Our guarantee covers both types.



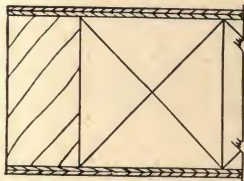
this 5 ply look is gone!

this solid look is new!



details (1/2 full size)

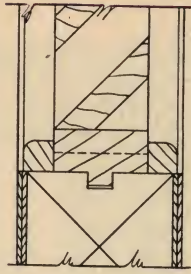
note: DETAIL E is not shown; deep grooves are impossible because, in this type of door, the face veneer is too thin.



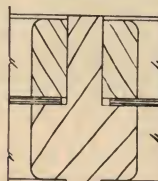
SECTION A



SECTION B



SECTION D



SECTION C

specifications

All doors shall be five-ply, "no-warp" solid core construction, with face veneers and edge strips of (see list of woods in chart below) as manufactured by Hyde-Murphy Company.

High quality resin water-resistant glue shall be used throughout. Cores of doors shall be of properly kiln-dried White Pine, in short strips and not over 1 1/4" wide, glued together under pressure, with joints staggered in adjacent rows.

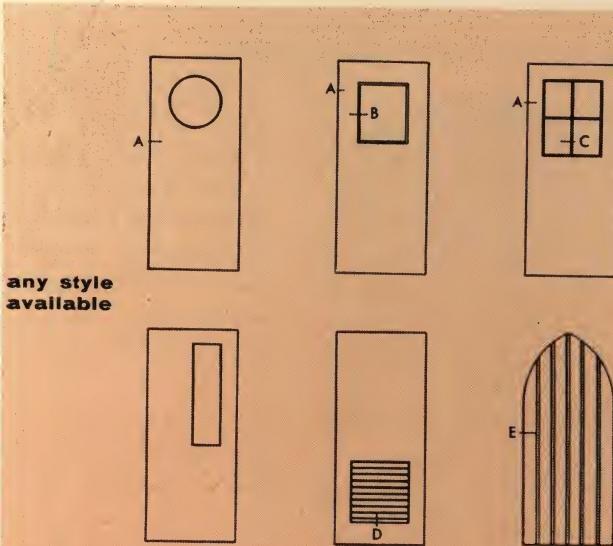
Edge strips, at least 3/4" thick, shall be glued under pressure to the edges of core slab. End strips of 1 1/4" hardwood, shall be glued under pressure to the top and bottom ends of the core slab.

Crossbandings of Poplar veneer 1/16" thick shall be glued under pressure to both faces of core slab with grain running at right angles to the grain of the core slab.

Face veneers shall be inches thick (see chart below) free from defects marring the appearance of the finished door, carefully matched for color and figure. Doors indicated in the finish schedule to be painted need not be matched for color and figure. Face veneers shall be glued under pressure.

Faces of doors shall be belt-sanded by the manufacturer using No. 2/0 sandpaper.

Where indicated in the door schedule and as detailed on drawings, doors shall be provided with glass and/or louvre openings, and wood louvres where indicated.



any style available

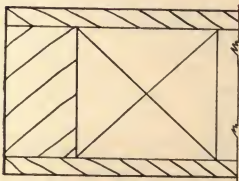
available veneers *

thickness in inches

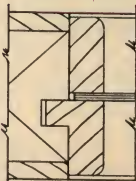
	1/28	1/16	1/8	1/4
Red Oak, Flat Grain				
Red Oak, Rift Sawn (Comb Grain)				
Red Oak, Quartered				
White Oak, Flat Grain				
White Oak, Rift Sawn (Comb Grain)				
White Oak, Quartered				
Walnut, Flat Grain				
Walnut, Quartered (straight-grain)				
Ash				
Avodire				
Prima Vera				
Natural Birch				
Selected Red Birch				
Selected White Birch				
Maple, Unselected for Color				
Selected White Maple				
Cherry				
Quartered Sap Gum				
Plain Red Gum				
African Mahogany, Flat Grain				
African Mahogany, Quartered				
Poplar				
Teak				

* Note only woods available in 1/4" thick veneers may be specified for 3-ply doors.

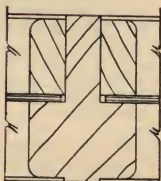
details (1/2 full size)



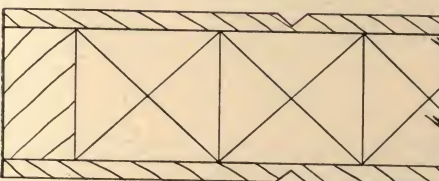
SECTION A



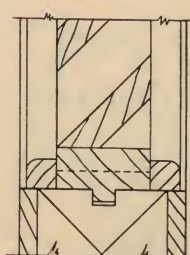
SECTION B



SECTION C



SECTION E



SECTION D

specifications

All doors shall be of 3-ply "no-warp" stile and rail core construction, with face veneers and edge strips of (see list of woods in 1/4" thick veneers in chart above) as manufactured by Hyde-Murphy Company.

High quality resin water-resistant glue shall be used throughout. Core shall be constructed of stile, rail and panel units of properly kiln-dried White Pine strips not over 1 1/4" wide, in short lengths, with joints staggered in adjacent rows. Pieces shall be machined and assembled into a core slab with rails dowelled to stiles, and panel units tongued into rails and stiles, and all parts glued under pressure into solid units. Wood grain in the assembled slab shall run horizontally, except in the stiles.

Edge strips, 3/4" wide, of same species as face veneer, shall be glued under pressure to the stiles.

Face veneers shall be standard 3/16" thick, finishing not less than 3/16" thick after sanding, carefully matched for grain and color, and shall be glued to the core slab using heat and pressure.

Faces of doors shall be belt-sanded by the door manufacturer using No. 2/0 sandpaper.

Where indicated in the door schedule and as detailed in the drawings, doors shall be provided with glass and/or louvre openings, and wood louvres where indicated.

Hyde-Murphy wood doors

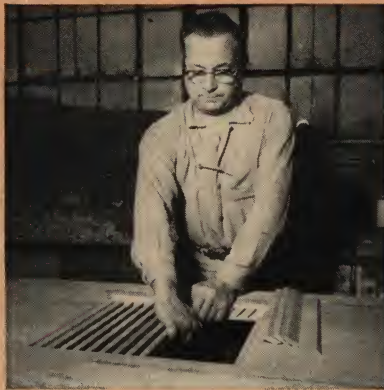
● Hyde-Murphy craftsmen at work



Jointing the edges of veneers makes possible such tight veneer joints that they are almost imperceptible.



Matching veneer faces with the eye of an artist to bring out the full beauty of unusual graining.



Wood louvres do not destroy the aesthetic effect of wood doors and permit flow of air and heat.



Careful inspection of doors before shipping eliminates dissatisfaction after delivery.

● representative installations

Baltimore, Maryland, Northwood Elementary School
Architects: Jamison and Marks

Clayton, New York, Memorial Library
Architect: Carl W. Clark

Great Neck, New York, Great Neck Junior High School
Architects: Starrett & Van Vleet and Reginald E. Marsh

Irondequoit (Rochester), New York, Junior-Senior High School
Architect: Carl C. Ade

Massena, New York, High School and three Elementary Schools
Architects: Sargent, Webster, Crenshaw and Folley

New York, New York, Sheepshead Bay High School
Architects: Holden, Egan and Associates

Philadelphia, Pennsylvania, Library Building for American
Philosophical Society
Architects: Martin, Stewart and Noble

Pittsburgh, Pennsylvania, Pittsburgh Xenia Theological Seminary
Architect: Press C. Dowler

Washington, D. C., National City Christian Church
Architect: Leon Chatelain, Jr.

Washington D. C., Synagogue for B'nai Israel Congregation
Architects: Brandt and Waronoff

● custom designed doors



If a door is designed in wood and properly engineered, Hyde-Murphy can make it. We are happy to work with the designers on special or unusual designs.

Church doors, doors with Gothic or circular heads, lead-lined doors, doors with carving, and other custom-type doors have been manufactured by Hyde-Murphy for four generations.



HYDE-MURPHY CO.

RIDGWAY, PENNSYLVANIA

SALES

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Rochester, N. Y.
GReenfield 3-6684

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